

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005804.D
 Acq On : 09 Jun 2021 09:51
 Operator : CG/JU
 Sample : M2589-29
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B9(4-6)

Quant Time: Jun 09 12:24:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

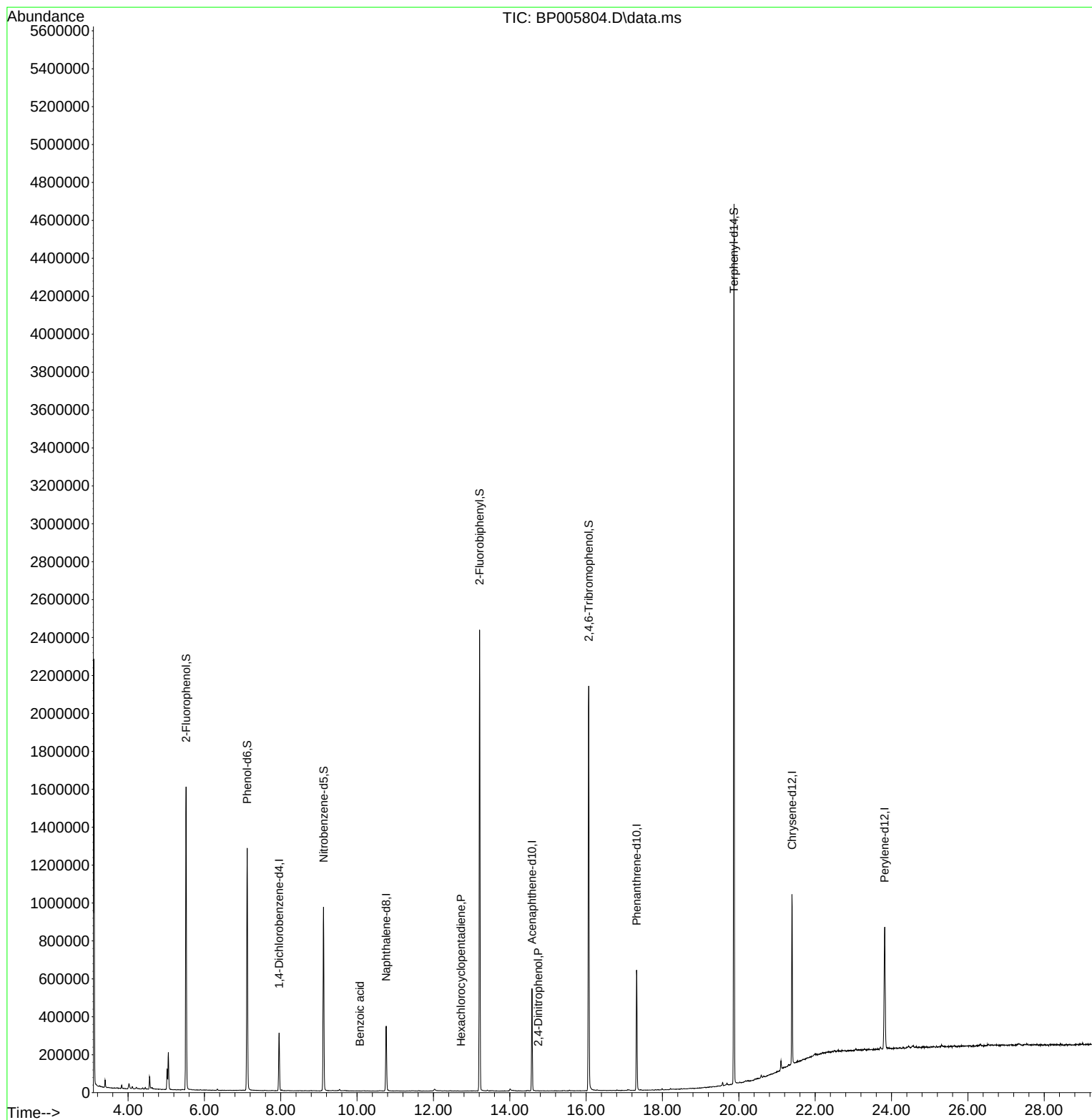
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	80975	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	292040	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	179514	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	382075	20.000	ng	0.00
76) Chrysene-d12	21.392	240	438009	20.000	ng	0.00
86) Perylene-d12	23.821	264	496740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	675958	133.950	ng	0.00
7) Phenol-d6	7.122	99	701887	107.309	ng	0.00
23) Nitrobenzene-d5	9.122	82	553738	92.960	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	431799	140.167	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1207340	88.316	ng	0.00
79) Terphenyl-d14	19.874	244	2031517	86.847	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	28	6.327	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.722	237	10	5.507	ng	85
54) 2,4-Dinitrophenol	14.745	184	14	4.855	ng	91

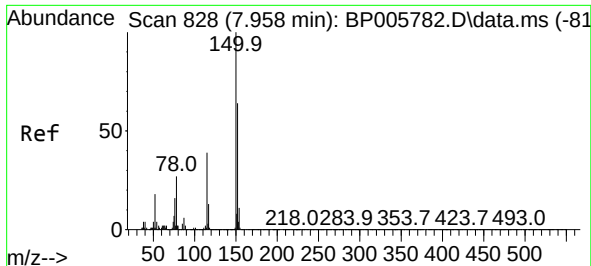
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B9(4-6)

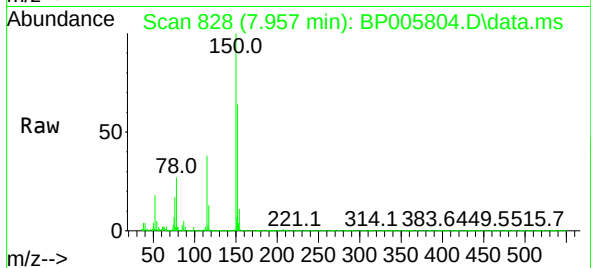
Quant Time: Jun 09 12:24:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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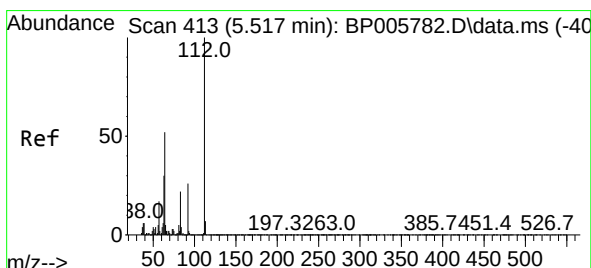
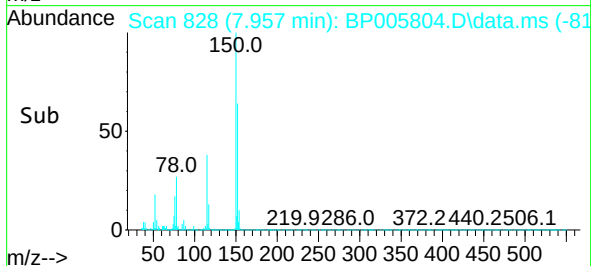
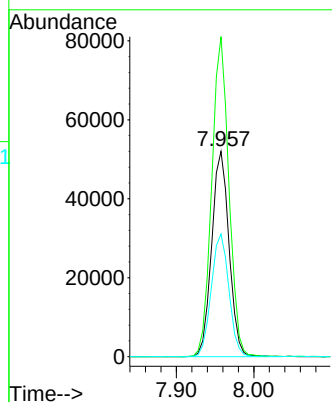


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.001 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

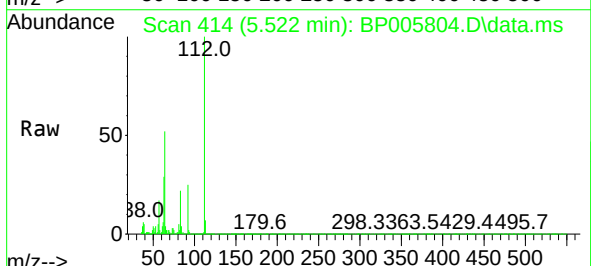
Instrument :
BNA_P
ClientSampleId :
18-B9(4-6)



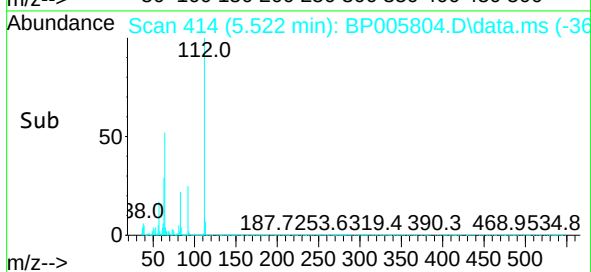
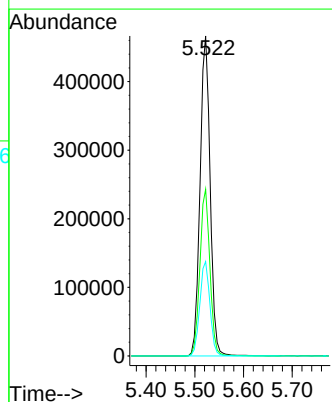
Tgt Ion:152 Resp: 80975
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 59.8 48.5 72.7

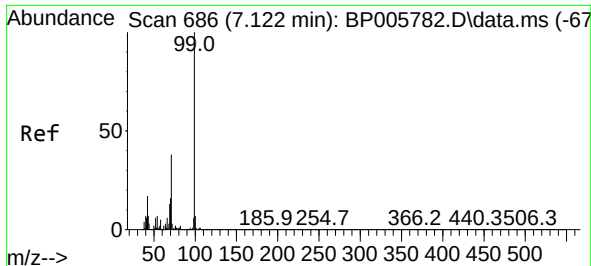


#5
2-Fluorophenol
Concen: 133.950 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51



Tgt Ion:112 Resp: 675958
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 29.5 23.8 35.8

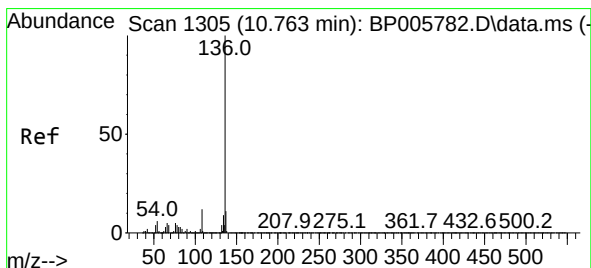
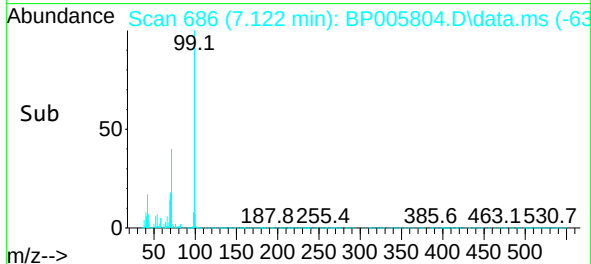
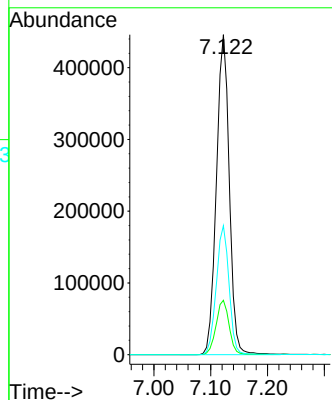
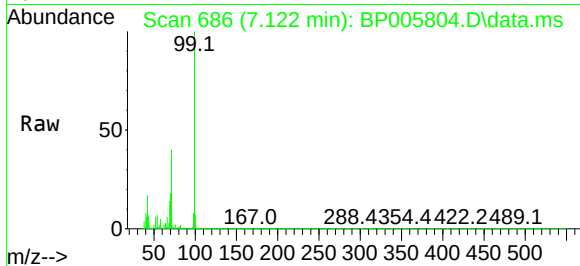




#7
Phenol-d6
Concen: 107.309 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

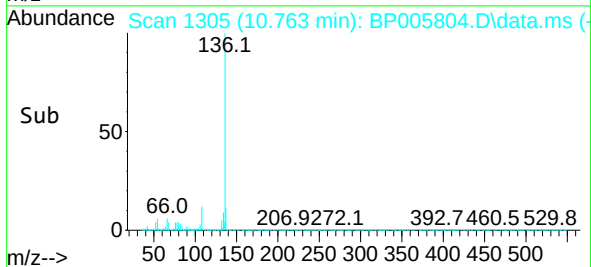
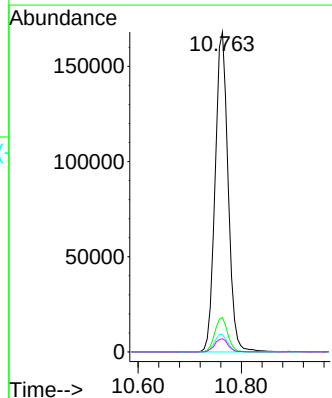
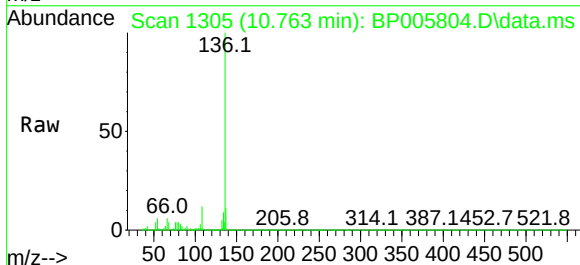
Instrument :
BNA_P
ClientSampleId :
18-B9(4-6)

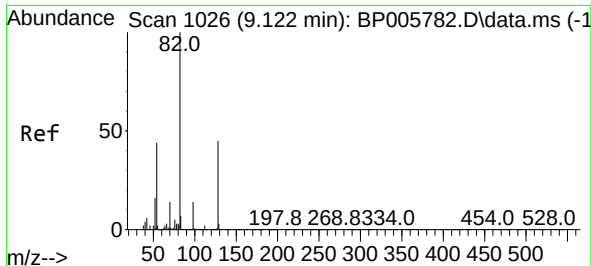
Tgt Ion:	99	Resp:	701887
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	40.3	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

Tgt Ion:	136	Resp:	292040
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.5	4.6	6.8
68	4.1	3.6	5.4

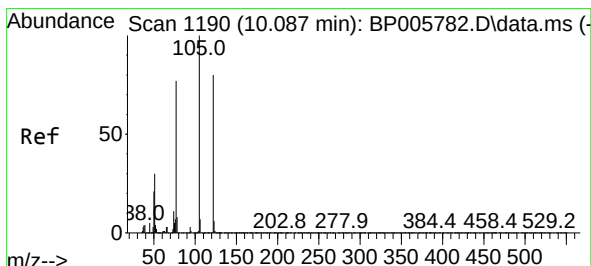
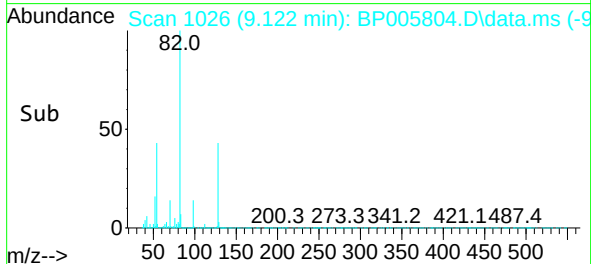
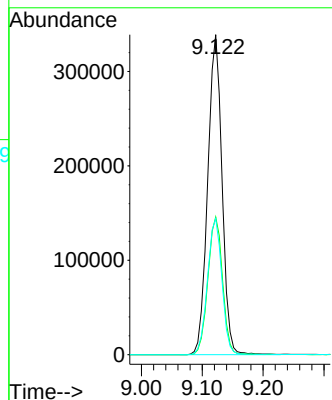
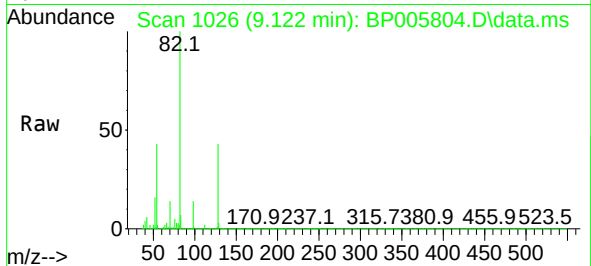




#23
Nitrobenzene-d5
Concen: 92.960 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

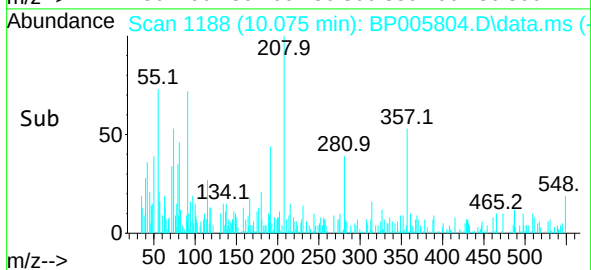
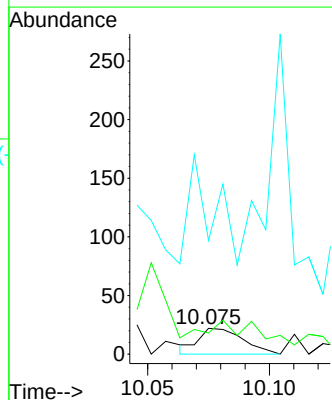
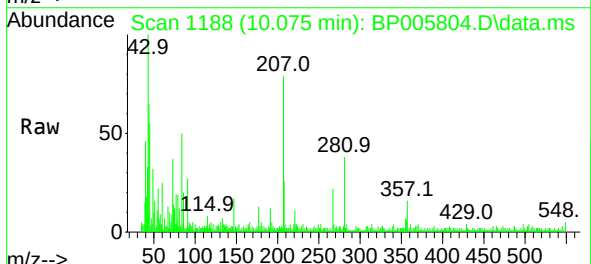
Instrument :
BNA_P
ClientSampleId :
18-B9(4-6)

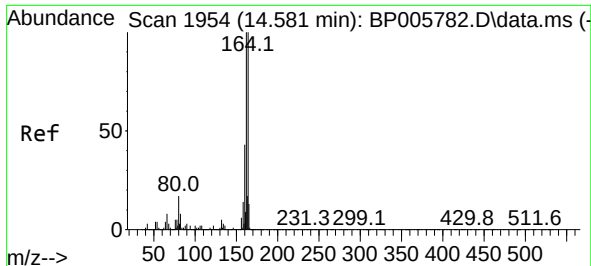
Tgt Ion: 82 Resp: 553738
Ion Ratio Lower Upper
82 100
128 43.0 35.7 53.5
54 42.5 35.0 52.4



#32
Benzoic acid
Concen: 6.327 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

Tgt Ion:122 Resp: 28
Ion Ratio Lower Upper
122 100
105 81.8 103.2 143.2#
77 531.8 76.2 116.2#

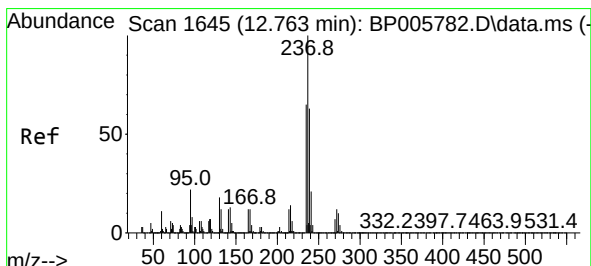
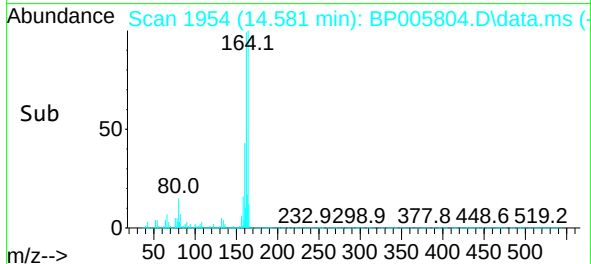
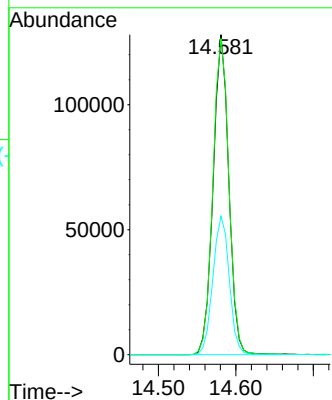
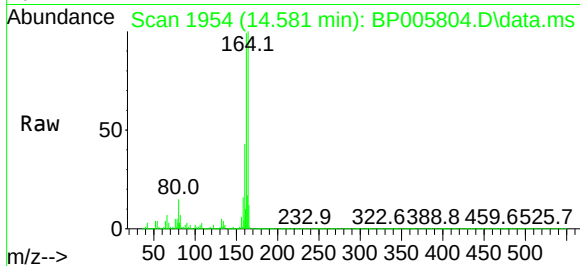




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

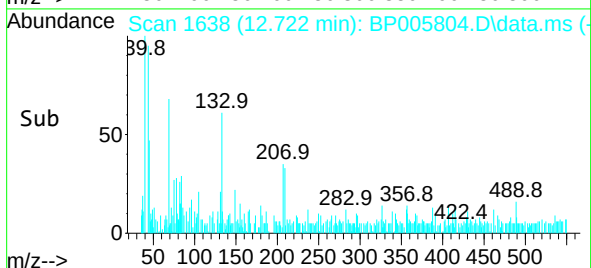
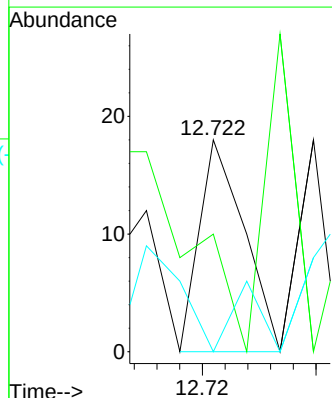
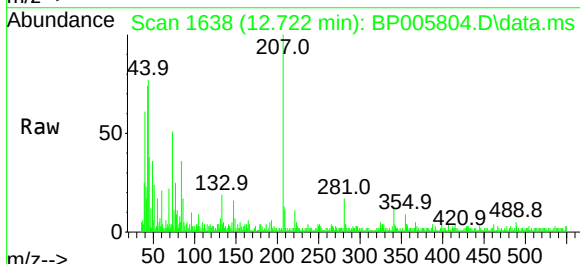
Instrument :
BNA_P
ClientSampleId :
18-B9(4-6)

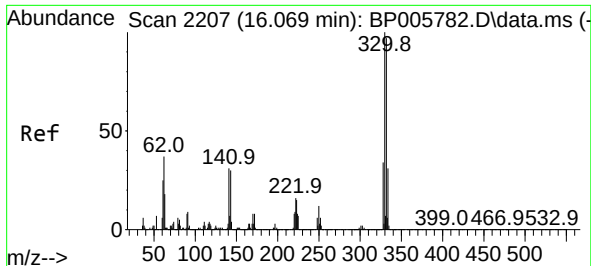
Tgt Ion:164 Resp: 179514
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 43.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.507 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.041 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 55.6 44.5 84.5
272 0.0 0.0 32.5

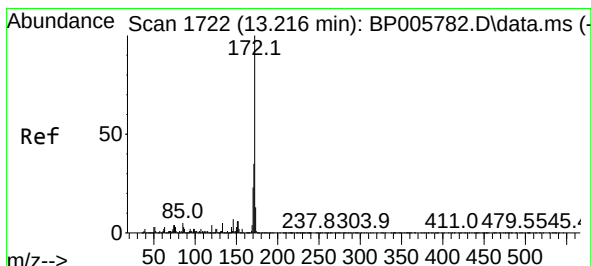
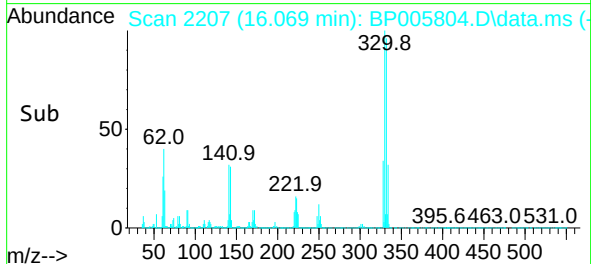
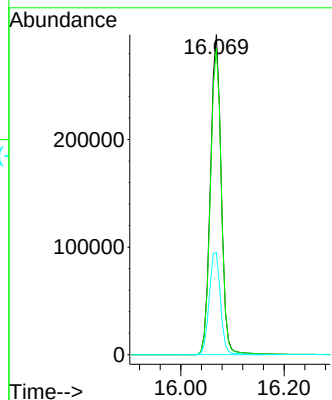
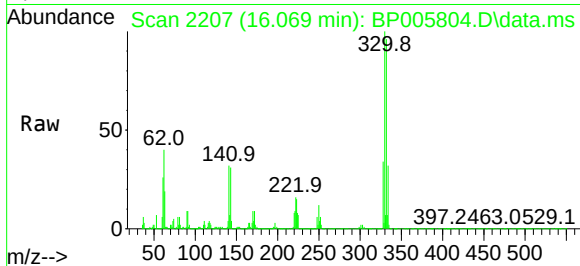




#42
2,4,6-Tribromophenol
Concen: 140.167 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

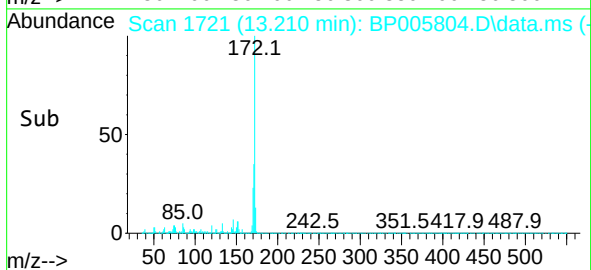
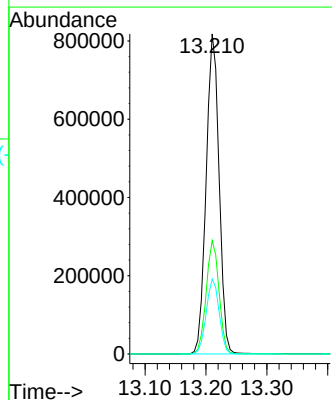
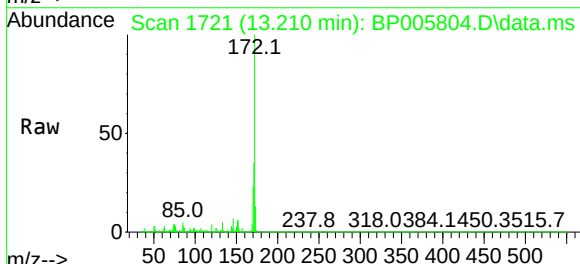
Instrument :
BNA_P
ClientSampleId :
18-B9(4-6)

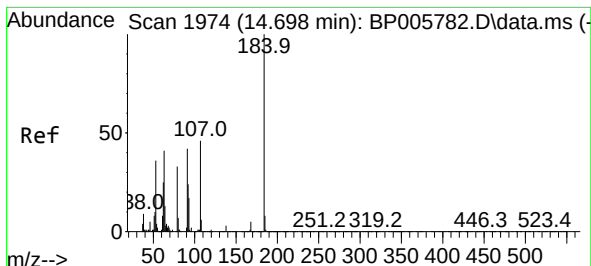
Tgt Ion:330 Resp: 431799
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 33.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.316 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

Tgt Ion:172 Resp: 1207340
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

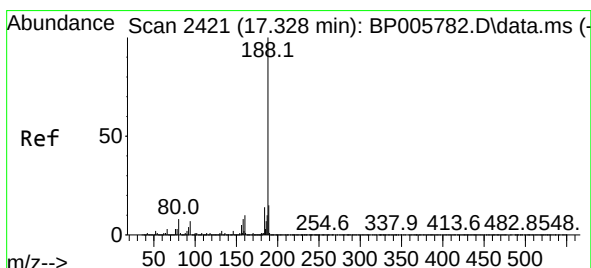
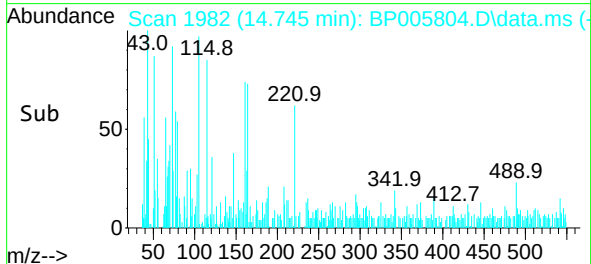
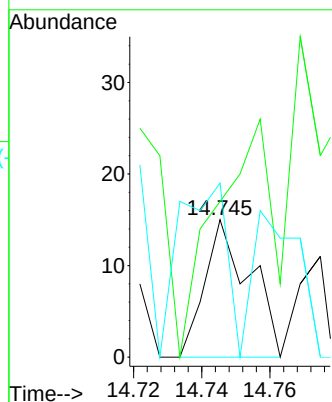
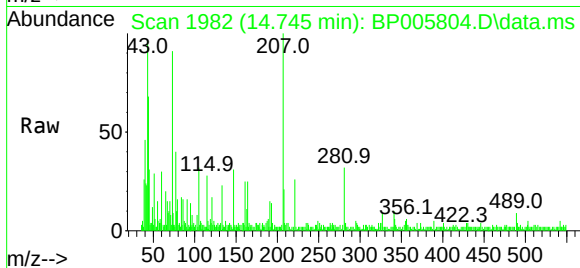




#54
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.047 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

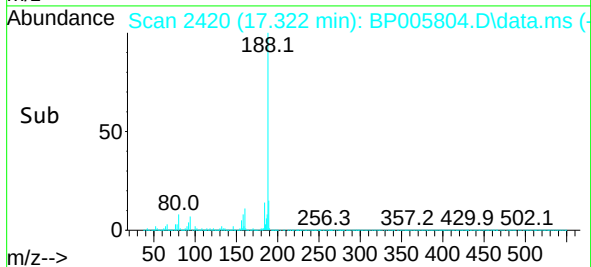
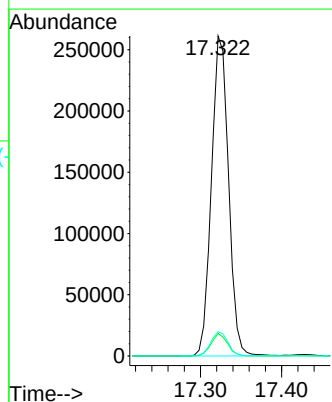
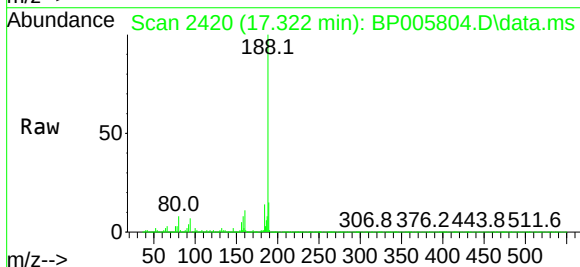
Instrument :
BNA_P
ClientSampled :
18-B9(4-6)

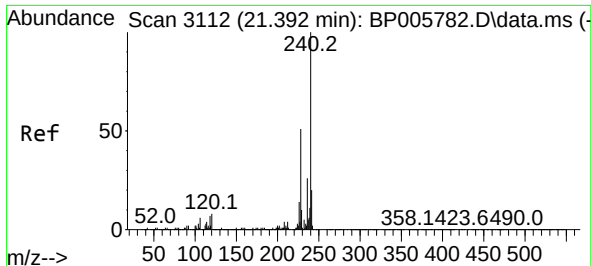
Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 65.4 47.0 70.6
154 73.1 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

Tgt Ion:188 Resp: 382075
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 7.6 6.3 9.5

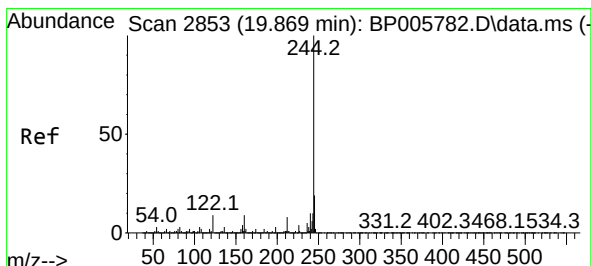
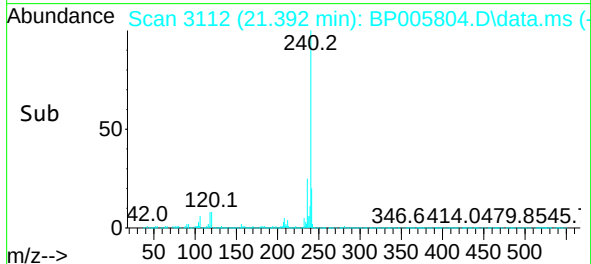
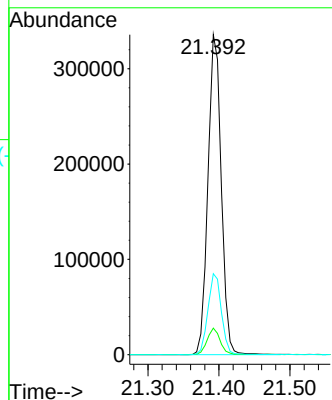
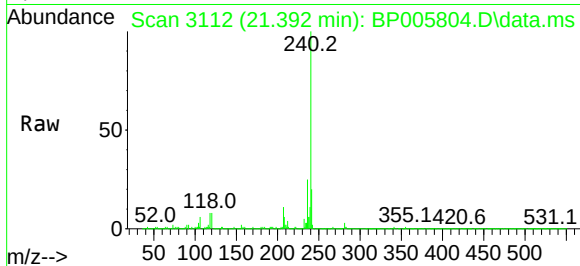




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

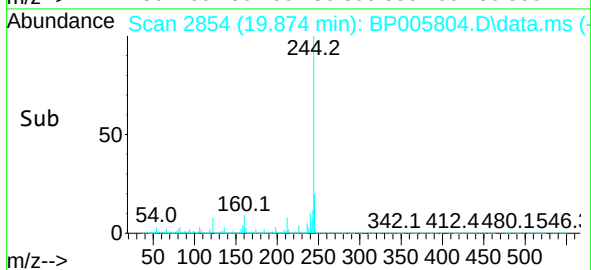
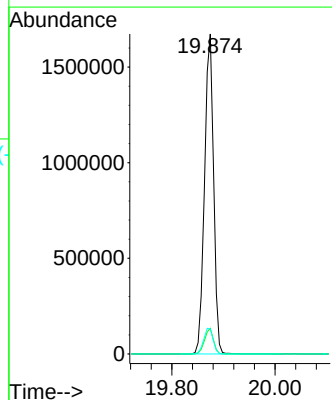
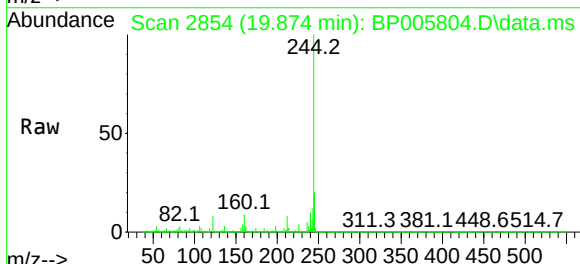
Instrument :
BNA_P
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18-B9(4-6)

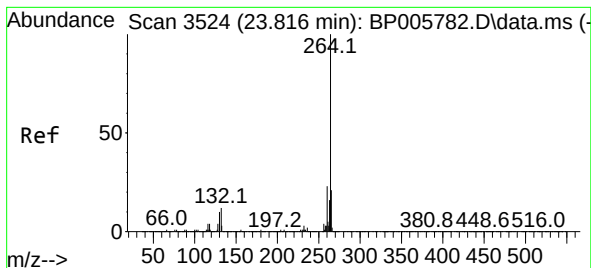
Tgt Ion:240 Resp: 438009
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 86.847 ng
RT: 19.874 min Scan# 2854
Delta R.T. 0.005 min
Lab File: BP005804.D
Acq: 09 Jun 2021 09:51

Tgt Ion:244 Resp: 2031517
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 7.8 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. 0.006 min
 Lab File: BP005804.D
 Acq: 09 Jun 2021 09:51

Instrument :
 BNA_P
 ClientSampleId :
 18-B9(4-6)

Tgt Ion:264 Resp: 496740
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.6 28.0
 265 22.2 17.6 26.4

